

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PASTAN *et al.*

Application No.: Unassigned

Filed: Herewith

For: IMMUNOCONJUGATES HAVING  
HIGH BINDING AFFINITY

Examiner: Unassigned

Art Unit: Unassigned

APPOINTMENT OF ASSOCIATE  
ATTORNEYS AND AGENTS BY  
PRINCIPAL ATTORNEY OR AGENT  
UNDER 37 CFR §1.34(b) AND  
MPEP 402.02Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b) and MPEP 402.02, the undersigned principal attorney or agent of record hereby appoints the following representatives from the law firm of TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, telephone: (415) 576-0200, as associate attorneys and/or patent agents in this application with full powers to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith:

Scott L. Ausenhus, Reg. No. 42,271  
Kevin L. Bastian, Reg. No. 34,774  
Nathan Cassell, Reg. No. 42,396  
Rosemarie L. Celli, Reg. No. 42,397  
Guy Chambers, Reg. No. 30,617  
M. Henry Heines, Reg. No. 28,219  
Matthew E. Hinsch, Reg. No. 47,651  
Laurence J. Hyman, Reg. No. 35,551  
William M. Hynes, Reg. No. 24,168  
William B. Kezer, Reg. No. 37,369  
Joe Liebeschuetz, Reg. No. 37,505  
Jean Lockyer, Reg. No. 44,879

Frank J. Mycroft, Reg. No. 46,946  
Annette S. Parent, Reg. No. 42,058  
Steven W. Parmelee, Reg. No. 31,990  
Brian W. Poor, Reg. No. 32,928  
Mark Sandbaken, Reg. No. 39,354  
Peter Seperack, Reg. No. 47,932  
Andrew T. Serafini, Reg. No. 41,303  
J. David Smith, Reg. No. 39,839  
Andrew T. Serafini, Reg. No. 41,303  
Joseph R. Snyder, Reg. No. 39,381  
Eugenia Garrett-Wackowski, Reg. No. 37,330  
Kenneth A. Weber, Reg. No. 31,667

Dated: 11-14-01

Respectfully submitted,

United States Department of Health and  
Human Services

By Richard W. Rodenbury  
*Technology Licensing Specialist*, Reg. No. 45,980  
Office of Technology Transfer  
National Institutes of Health  
6011 Executive Boulevard, Suite 325  
Rockville, Maryland 20852  
Telephone: (301) 496-7056

ASSIGNMENT

JOINT

WHEREAS, We, **Ira Pastan** of 11710 Beall Mountain Road, Potomac, Maryland, 20854, a citizen of the United States; **Partha S. Chowdhury** of 1001 Rockville Pike #318, Rockville, Maryland, 20852, a citizen of India; all inventors being employees of the Department of Health and Human Services at the time the invention was made, have invented: IMMUNOCONJUGATES HAVING HIGH BINDING AFFINITY, for which an application to the Assistant Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

☒ on (date(s) Declaration signed):

☐ is identified as U.S. Patent Application:  
Serial No.

Filed ; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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NOT FOR RECORDATION

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AND, we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Ira Pastan  
Ira Pastan

10/19/01  
(date)

STATE OF Maryland )

COUNTY OF Montgomery )

UNITED STATES OF AMERICA

On Oct. 19, 2001, before me, Ann Schombert (here insert name and title of the officer), personally appeared Ira Pastan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ann Schombert  
My commission expires 10/1/2005

(Seal)

Partha S. Chowdhury

Partha S. Chowdhury

October 16<sup>th</sup> 2001

(date)

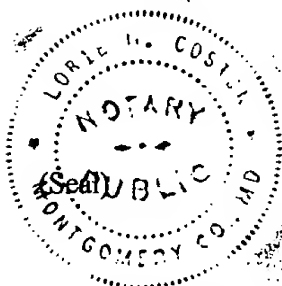
STATE OF Maryland )

COUNTY OF Montgomery )

UNITED STATES OF AMERICA

On October 16, 2001, before me, Lorie M. Coston (here insert name and title of the officer), personally appeared Partha S. Chowdhury, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.



SF 1280221.V1

Signature

Lorie M. Coston

LORIE M. COSTON

NOTARY PUBLIC STATE OF MARYLAND

My Commission Expires January 11, 2003

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicants: Ira Pastan and Partha S. Chowdhury

Application No.: Unassigned

Filed: Herewith

For: IMMUNOCONJUGATES HAVING HIGH BINDING AFFINITY

United States Department of Health and Human Services, a government agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. X An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.    A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 11-14-01  
Name and Reg. No.: Richard U. Rodriguez 45,980  
Title: Immunity Technology Specialist  
Signature: Richard U. Rodriguez 45,980